

7930-015-027



Commercial Products Group
CPG TN 6
2 Procter & Gamble Plaza
Cincinnati, OH 45202

HMIS®

Health 1

Flammability 0

Reactivity 0

MATERIAL SAFETY DATA SHEET

Issue Date: 2/99

SECTION I

Emergency Telephone Number: Procter & Gamble Operator 1-513-983-1100

Identity: **SPIC and SPAN** (non-phosphate)

Ingredients/Chemical Name: Sodium carbonate, anionic surfactant, sodium silicate, perfume, sodium sulfate and colorants.

Other: N.A.

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.

This mixture when tested as a whole is considered an eye irritant within the meaning of the OSHA Hazard Communication Standard.

DOT Classification: Not regulated

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point (°F): N.A.

Vapor Pressure (mm Hg): N.A.

Vapor Density (Air=1): N.A.

Solubility in Water: Completely

pH (1% solution): ~10.9

Specific Gravity (H₂O = 1): 0.4g/cc (bulk density)

Percent Volatile by Volume (%): 1

Evaporation Rate (nBu0Ac=1): N.A.

Appearance and Odor: Green powder; pine odor

SECTION IV - FLAMMABILITY AND REACTIVITY

Flash Point (Method Used): N.A.

Explosive Limits: LEL: N.A. UEL: N.A.

Extinguishing Media: Use CO₂, water or dry chemical

Special Fire Fighting Procedures: None required

Unusual Fire Hazards: None Known

Stability Unstable:

Conditions to Avoid: None Known

Stable: X

Incompatibility (Materials to avoid): None Known

Hazardous Decomposition/By Products: None Known

Hazardous May Occur:

Conditions to Avoid: None Known

Polymerization Will Not Occur: X

SPIC and SPAN (non-phosphate) Material Safety Data Sheet (continued)

SECTION V - HEALTH AND SAFETY DATA

Route(s) of Entry: Skin and eye contact, oral ingestion.

Health Hazards (Acute and Chronic): Mild skin, eye and mucous membrane irritant.

Signs and Symptoms of Exposure: May cause eye irritation. Prolonged skin contact may result in transient superficial effects similar to those produced by mild toilet soaps and detergents. Oral ingestion may result in mild gastrointestinal irritation with nausea, vomiting and diarrhea.

Medical Conditions Generally Aggravated by Exposure: Use on irritated or extremely dry skin may aggravate the existing condition.

Emergency and First Aid Procedures: *Eye contact:* Flush thoroughly with water for 15 minutes. *Oral ingestion:* Dilute with fluids and treat symptomatically. *Skin irritation:* Rinse exposed area and discontinue use.

Other: Product package states: Caution: May cause eye irritation. Keep out of reach of children.

SECTION VI - PRECAUTIONS FOR SAFE HANDLING AND USE

Precautions to be Taken in Handling and Storing: Avoid moisture to prevent caking.

Other Precautions: None required.

Steps to be Taken in Case Material is Released or Spilled: Sweep up and dispose.

Waste Disposal Method: Dispose at approved landfill. Small quantity: Flush down sewer drain with excess water or dispose of as dry scrap. Disposal is to be in compliance with all regulations.

SECTION VII - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type): None required for normal use. For bulk handling or other dusty conditions, use respiratory protection approved by NIOSH for dust.

Ventilation *Local Exhaust:* None required for normal use. *Special:* None required
 Mechanical (General): Acceptable *Other:* None

Eye Protection: None required with normal use. **Special Gloves:** None required

Other Protective Equipment: None required with normal use.

*N.A. - Not Applicable

*N.K. - Not Known

The submission of this MSDS may be required by law, but this is not an assertion that the substance is hazardous when used in accordance with proper safety practices and normal handling procedures. Data supplied is for use only in connection with occupational safety and health.

TECHNICAL RELEASE

Professional Line

SPIC AND SPAN (Non-phosphated Formulation)

Fact Sheet

Description

Professional Line Spic and Span is a hard-surface cleaner which is tinted light green in color and contains a mild perfume which produces a pine fragrance.

Ingredients

Professional Line Spic and Span contains sodium carbonate, cleaning and sudsing agents (anionic surfactants), metal protection agents (sodium silicates), perfume, quality control agents (sodium sulfate), and colorants.

Packaging

The product is packed in 27 ounce boxes, 12 per case.

Performance

Professional Line Spic and Span is a low to medium sudsing, hard-surface cleaner which is formulated with ingredients which soften water and remove dirt and grease. Most cleaning jobs require only one cup of Spic and Span diluted in four gallons of hot water.

Other Attributes

Professional Line Spic and Span is kosher in accordance with the requirements of the Union of Orthodox Jewish Congregations of America and carries the official © symbol designation on each package. The surfactants in Spic and Span are biodegradable; the product contains only trace quantities of phosphorus (less than 0.5%).

Professional Line Spic and Span is USDA approved for Category C-1 use in USDA-inspected plants.

Characteristics

Bulk Density	3.5 oz./cup
pH of a 1.0% Solution	10.5
Total Phosphorus	0.5% maximum